RN 177742-23-3 CAPLUS

CN Benzoic acid, 2,4-dichloro-, 4-carboxy-2-oxo-3-[[[6-oxo-5-[[(phenylmethoxy)carbonyl]amino]-2-(2-thienyl)-1(6H)-pyrimidinyl]acetyl]amino]butyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 177742-24-4 CAPLUS

CN Benzoic acid, 2,4-dichloro-, 4-carboxy-3-[[[2-(4-fluorophenyl)-6-oxo-5-[[(phenylmethyl)amino]carbonyl]amino]-1(6H)-pyrimidinyl]acetyl]amino]-2oxobutyl ester, (S)- (9CI) (CA INDEX NAME)

RN 177742-25-5 CAPLUS

CN Benzoic acid, 2,4-dichloro-, 4-carboxy-3-[[[5-[[(2,5-dihydro-2-furanyl)carbonyl]amino]-2-(4-fluorophenyl)-6-oxo-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

RN 177742-26-6 CAPLUS

CN Benzoic acid, 2,4-dichloro-, 4-carboxy-3-[[[5-[[6-(dimethylamino)-1-

oxohexyl]amino]-2-(4-fluorophenyl)-6-oxo-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester, (S)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} F \\ \\ N \\ \\ N \\ \\ O \end{array}$$

$$\begin{array}{c} H \\ \\ N \\ \\ O \end{array}$$

$$\begin{array}{c} C1 \\ \\ CO_2H \\ \\ \\ O \end{array}$$

$$\begin{array}{c} C1 \\ \\ CO_2H \\ \\ \\ O \end{array}$$

RN 177742-27-7 CAPLUS

CN Benzoic acid, 2,4-dichloro-, 4-carboxy-3-[[[2-(4-fluorophenyl)-6-oxo-5-[(phenylsulfonyl)amino]-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 177742-28-8 CAPLUS

CN Benzoic acid, 2,4-dichloro-, 3-[[[5-amino-2-(4-fluorophenyl)-6-oxo-1(6H)-pyrimidinyl]acetyl]amino]-4-carboxy-2-oxobutyl ester, (S)- (9CI) (CA INDEX NAME)

L4 ANSWER 22 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER:

1996:317557 CAPLUS

DOCUMENT NUMBER:

125:48676

TITLE:

Interleukin-1.beta. converting enzyme inhibition blocks progression of type II collagen-induced

arthritis in mice

AUTHOR(S):

Ku, George; Faust, Ted; Lauffer, Linda L.;

Livingston,

David J.; Harding, Matthew W.

CORPORATE SOURCE:

Vertex Pharmaceuticals Incorporated, Cambridge, MA,

01239, USA

SOURCE:

Cytokine (1996), 8(5), 377-386 CODEN: CYTIE9; ISSN: 1043-4666

DOCUMENT TYPE:

Journal English

LANGUAGE: E IT **151594-01-3**, VE 16084

RL: BAC (Biological activity or effector, except adverse); THU

(Therapeutic use); BIOL (Biological study); USES (Uses)

(interleukin-1.beta. converting enzyme inhibitors VE-13045 and

VE-16084

block progression of type II collagen-induced arthritis in mice)

RN 151594-01-3 CAPLUS

CN L-Alaninamide,

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-

[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

L4 ANSWER 23 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER:

1996:214750 CAPLUS

DOCUMENT NUMBER:

124:290273

TITLE:

Preparation of peptide analogs as inhibitors of

interleukin-1 beta converting enzyme (ICE)

INVENTOR(S):

Bemis, Guy W.; Golec, Julian M. C.; Lauffer, David

J.;

Mullican, Michael D.; Murcko, Mark A.; Livingston,

David J.

PATENT ASSIGNEE(S):

Vertex Pharmaceuticals Incorp., USA

SOURCE:

PCT Int. Appl., 374 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.						DATE					ON N	DATE						
		9535308													19950616				
		W: AM, A																ਸ਼ਾ	
			GB,	GE,	HU,	ıs.	JP.	KE.	KG.	KP.	KR.	KZ.	T.K.	T.R	LT,	T.II	LM	MD	
			MG.	MN.	MW.	MX.	NO.	NZ.	PT.	PT.	RO.	RII.	SD	SE.	SG,	ST	SK,	т.т	
			TM,		,	,	,	,	,	,	,	,	LD,	υ.,	50,	ο - ,	510,	10,	
		RW:	•		SD,	SZ,	ŪĠ,	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IE.	IT.	
			LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,	CG,	CI.	CM.	GA.	GN,	ML.	MR.	NE.	
		SN, TD,									·	•	•	•	. ,	,	,	,	
	US	5756466			A 19980526					U:	3 19	94-2	61452	2	19940617				
					A 19970812										19950317				
	US	5847135			A 19981208					US	3 19	95-4	1995	0525					
	ΑU	9529446			Al 19960115					AU 1995-29446 19950616									
					A1 19970723														
															LU,		NL,	PT,	
SE											•	•	•	•	•			,	
	BR	9508051			A		19971021			BF	R 199	95-80)51		19950616				
	JР	1050	4285		T	2 :	19980428			JI	JP 1995-502478 199506								
							19970217												
	FI	9605	036		Α	:	19970	0214							19961				
PRIO	PRIORITY APPLN. INFO.:														19940				
							US	199	95-40	5581		19950317							
															19950				
								WC	199	95-US	7617	,	19950	616					

OTHER SOURCE(S):

MARPAT 124:290273

175209-21-9P 175209-22-0P 175209-42-4P

175209-46-8P 175209-83-3P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of peptide analogs as inhibitors of interleukin-1 beta converting enzyme for treating inflammatory, autoimmune and neurodegenerative diseases)

RN 175209-21-9 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[[2-oxo-3-[[(phenylmethoxy)carbonyl]amino]-1(2H)-pyridinyl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 175209-22-0 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[[2-oxo-3-[(1-oxo-3-phenylpropyl)amino]-6-(phenylmethyl)-1(2H)-pyridinyl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 175209-42-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[(2S)-2-[(1H-imidazol-2-ylcarbonyl)amino]-1-oxopropyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & O & Me \\ H & N & S \\ \hline & O & C1 \\ \hline \end{array}$$

RN 175209-46-8 CAPLUS

CN Benzoic acid, 2,6-dichloro-,

(3S)-4-carboxy-2-oxo-3-[[(2S)-1-oxo-2-[2-oxo-3-[(1-oxo-3-phenylpropyl)amino]-1(2H)-pyridinyl]propyl]amino]butyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 175209-83-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[[(3S)-2,3,4,5-

tetrahydro-2-oxo-5-(1-oxo-3-phenylpropyl)-3-[(1-oxo-3-phenylpropyl)amino]-1H-1,5-benzodiazepin-1-yl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

ANSWER 24 OF 36 CAPLUS COPYRIGHT 1999 ACS

```
ACCESSION NUMBER:
                        1995:996306 CAPLUS
DOCUMENT NUMBER:
                        124:146843
TITLE:
                        Preparation of N-(pyrimidinyl)aspartic acid
                         .alpha.-substituted Me ketones and aspartic acid
                         aldehydes as interleukin-1.beta. protease inhibitors
INVENTOR(S):
                        Dolle, Roland E.; Prouty, Catherine P.; Chaturvedula,
                        Prasad V.; Schmidt, Stanley J.
PATENT ASSIGNEE(S):
                        Sanofi Winthrop, Inc., USA
SOURCE:
                        PCT Int. Appl., 44 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE:
                        Patent
LANGUAGE:
                        English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                    KIND DATE
                                        APPLICATION NO. DATE
                           -----
     ----- ----
                                          _____
                                        WO 1995-US3909 19950329
     WO 9526958
                     A1
                           19951012
        W: AU, CA, CN, FI, HU, JP, MX, NO, NZ RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
     CA 2186511
                 AA
                           19951012
                                    CA 1995-2186511 19950329
     AU 9522323
                      A1
                           19951023
                                         AU 1995-22323
                                                          19950329
    AU 703451
                     В2
                           19990325
     EP 752987
                      A1
                           19970115
                                         EP 1995-915448 19950329
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,
SE
     CN 1149292
                           19970507
                                         CN 1995-193258 19950329
                     Α
     HU 75715
                     A2
                           19970528
                                         HU 1996-2664
                                                          19950329
                     T2
     JP 09511249
                           19971111
                                                         19950329
                                         JP 1995-525821
     NO 9604058
                     A
                           19960926
                                         NO 1996-4058
                                                          19960926
                     A
     FI 9603897
                           19960927
                                         FI 1996-3897
                                                          19960927
PRIORITY APPLN. INFO.:
                                         US 1994-221712
                                                          19940331
                                         WO 1995-US3909 19950329
                       MARPAT 124:146843
OTHER SOURCE(S):
    173305-25-4P 173305-26-5P 173305-41-4P
    RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic
    preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); USES (Uses)
       (prepn. of N-(pyrimidinyl)aspartic acid .alpha.-substituted Me ketones
       and aspartic acid aldehydes as interleukin-1.beta. protease
inhibitors)
    173305-25-4 CAPLUS
    Benzoic acid, 2,6-dichloro-,
(3S)-4-carboxy-3-[[[2-(4-fluorophenyl)-6-oxo-
    5-[{(phenylmethoxy)carbonyl}amino]-1(6H)-pyrimidinyl}acetyl}amino]-2-
    oxobutyl ester (9CI) (CA INDEX NAME)
```

RN 173305-26-5 CAPLUS

CN Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[[2-(4-fluorophenyl)-5-[[4-(methylthio)benzoyl]amino]-6-oxo-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 173305-41-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[[6-oxo-5-[[phenylmethoxy)carbonyl]amino]-2-(2-thienyl)-1(6H)-pyrimidinyl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 25 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER: 1995:874345 CAPLUS

DOCUMENT NUMBER: 124:56682

TITLE: Synthesis and evaluation of diacylhydrazines as

inhibitors of the interleukin-1.beta. converting

enzyme (ICE)

AUTHOR(S): Graybill, Todd L.; Dolle, Roland E.; Helaszek, Carla

T.; Ator, Mark A.; Strasters, Joost

CORPORATE SOURCE: Department Medicinal Chemistry, Biochemistry,

Analytical Chemistry, Sterling Winthrop

Pharmaceuticals Research Division, Collegeville, PA,

19426, USA

SOURCE: Bioorg. Med. Chem. Lett. (1995), 5(11), 1197-202

CODEN: BMCLE8; ISSN: 0960-894X Journal

DOCUMENT TYPE:

LANGUAGE: English

IT 151594-01-3

RL: BAC (Biological activity or effector, except adverse); BIOL

(Biological study)

(prepn., hydrolytic stability, and interleukin-1.beta. converting enzyme inhibitory activity of peptidyl diacylhydrazine inhibitors)

RN 151594-01-3 CAPLUS

CN L-Alaninamide,

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-

[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

ANSWER 26 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER: 1995:819770 CAPLUS

DOCUMENT NUMBER: 123:225595

Secretion of human monocyte mature IL-1.beta.: TITLE:

optimization of culture conditions and inhibition by

ICE inhibitors

AUTHOR (S): Uhl, J.; Krasney, P.; Brophy, L.; Arnold, R.; Dolle,

R.; Helaszek, C.; Miller, R.; Gilman, S.; Ator, M.

CORPORATE SOURCE: Dep. Inflammation, Collegeville, PA, 19426, USA Inflammation Res. (1995), 44(Suppl. 2), S211-S212 SOURCE:

CODEN: INREFB; ISSN: 1023-3830

DOCUMENT TYPE: Journal LANGUAGE: English

151594-01-3 153088-74-5

RL: BAC (Biological activity or effector, except adverse); BIOL

(Biological study)

(interleukin-1.beta. converting enzyme inhibitors suppress the

secretion of mature interleukin-1.beta. by human monocytes)

RN 151594-01-3 CAPLUS

L-Alaninamide,

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-

[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

153088-74-5 CAPLUS RN

Benzoic acid, 2, 6-dichloro-, (3S)-4-carboxy-3-[[(2S)-3-methyl-1-oxo-2-[[(phenylmethoxy)carbonyl]amino]butyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

```
ANSWER 27 OF 36 CAPLUS COPYRIGHT 1999 ACS
ACCESSION NUMBER:
                        1995:735232 CAPLUS
DOCUMENT NUMBER:
                        123:170185
TITLE:
                        Preparation of peptide analogs as irreversible
                        interleukin-1.beta. protease inhibitors.
INVENTOR(S):
                        Dolle, Roland E.; Osifo, Irennegbe K.; Schmidt,
                        Stanley J.; Hoyer, Denton W.; Ross, Tina M.;
                        Chaturvedula, Prasad; Prouty, Catherine P.; Awad,
                        Mohamed M.; Salvino, Joseph M.; et al.
PATENT ASSIGNEE(S):
                        Sterling Winthrop Inc., USA
SOURCE:
                        Eur. Pat. Appl., 31 pp.
                        CODEN: EPXXDW
DOCUMENT TYPE:
                        Patent
LANGUAGE:
                        English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
     PATENT NO.
                 KIND DATE
                                       APPLICATION NO. DATE
     -----
                                        ______
     EP 623592 A1 19941109 EP 1994-201161
                                                        19940427
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,
SE
     CA 2122227
                     AΑ
                          19941030
                                       CA 1994-2122227 19940426
     JP 07025865
                     A2
                          19950127
                                        JP 1994-89532
                                                        19940427
    AU 9460752
                    A1 19941103
                                       AU 1994-60752
                                                        19940428
    AU 676887
                    B2 19970327
     IL 109471
                    A1 19980222
                                        IL 1994-109471
                                                        19940428
    FI 9402005
                    A
                          19941030
                                       FI 1994-2005
                                                        19940429
    NO 9401580
                    A
                          19941031
                                       NO 1994-1580
                                                        19940429
    HU 68563
                    A2 19950628
                                        HU 1994-1251
                                                        19940429
PRIORITY APPLN. INFO.:
                                        US 1993-55051
                                                        19930429
OTHER SOURCE(S):
                       MARPAT 123:170185
    151594-01-3P 153088-74-5P 162852-51-9P
    162852-52-0P 162852-53-1P 162852-54-2P
    162852-55-3P 166388-79-0P 166388-80-3P
    RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic
    preparation); THU (Therapeutic use); BIOL (Biological study); PREP
    (Preparation); USES (Uses)
       (prepn. of peptide ketone analogs as irreversible interleukin-1.beta.
       protease inhibitors)
RN
    151594-01-3 CAPLUS
CN
    L-Alaninamide,
N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-
    [(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)
```

153088-74-5 CAPLUS RN

Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[(2S)-3-methyl-1-oxo-2-[[(phenylmethoxy)carbonyl]amino]butyl]amino]-2-oxobutyl ester (9CI) (CA CN INDEX NAME)

Absolute stereochemistry.

162852-51-9 CAPLUS RN Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[3-(1H-imidazol-4-yl)-2-CN [(methoxycarbonyl)amino]-1-oxopropyl]amino]-2-oxobutyl ester, [S-(R*,R*)]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

162852-52-0 CAPLUS RN Benzoic acid, 2,6-dichloro-, CN 4-carboxy-3-[[[(methoxycarbonyl)amino]acetyl] amino]-2-oxobutyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

162852-53-1 CAPLUS RN

Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[2-[(methoxycarbonyl)amino]-1-CN oxopropyl]amino]-2-oxobutyl ester, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

162852-54-2 CAPLUS RN

Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[2-[(methoxycarbonyl)amino]-1-CN oxo-3-(2-thienyl)propyl]amino]-2-oxobutyl ester, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[2-[(methoxycarbonyl)amino]-3-CN methyl-1-oxobutyl]amino]-2-oxobutyl ester, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

166388-79-0 CAPLUS RN

Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[2-[(methoxycarbonyl)amino]-1-CN oxo-3-phenylpropyl]amino]-2-oxobutyl ester, [S-(R*,R*)]- (9CI) (CA INDEX)NAME)

Absolute stereochemistry.

166388-80-3 CAPLUS RN

Benzoic acid, 2,6-dichloro-, 4-carboxy-2-oxo-3-[[1-oxo-2-CN [[(phenylmethoxy)carbonyl]amino]propyl]amino]butyl ester, [S-(R*,R*)]-(9CI) (CA INDEX NAME)

```
ANSWER 28 OF 36 CAPLUS COPYRIGHT 1999 ACS
                        1995:686700 CAPLUS
ACCESSION NUMBER:
                         123:84008
DOCUMENT NUMBER:
                         Preparation of peptides inhibiting interleukin
TITLE:
1.beta.
                         release useful as antiinflammatory agents.
                         Heng, Richard; Leutwiler, Albert; Revesz, Laszlo;
INVENTOR (S):
                         Wuethrich, Hans-Juerg
                         Sandoz Ltd., Switz.; Sandoz-Patent-GmbH;
PATENT ASSIGNEE(S):
                         Sandoz-Erfindungen Verwaltungsgesellschaft m.b.H.
SOURCE:
                         Eur. Pat. Appl., 23 pp.
                         CODEN: EPXXDW
DOCUMENT TYPE:
                         Patent
                         English
LANGUAGE:
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
     PATENT NO. KIND DATE
                                          APPLICATION NO. DATE
     _____
     EP 618223 A2 19941005
EP 618223 A3 19960612
                                          EP 1994-810137 19940303
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
     CA 2117121 AA 19940909
JP 06340691 A2 19941213
                                         CA 1994-2117121 19940307
                                           JP 1994-35748 19940307
                                                         19930308
19930316
PRIORITY APPLN. INFO.:
                                           GB 1993-4686
                                           GB 1993-5382
                                           GB 1993-5386
                                                          19930316
19930422
                                           GB 1993-8328
                                           GB 1993-8329 19930422
GB 1993-8330 19930422
OTHER SOURCE(S):
                        MARPAT 123:84008
    165112-13-0P 165112-16-3P 165112-18-5P
     165112-26-5P 165112-28-7P 165112-30-1P
     165112-33-4P 165112-35-6P 165112-62-9P
     165112-85-6P
    RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); USES (Uses)
        (prepn. of peptides inhibiting interleukin 1.beta. release useful as
        antiinflammatory agents)
     165112-13-0 CAPLUS
RN
     L-Alaninamide,
N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-2-
     oxo-3-[(tricyclo[3.3.1.13,7]dec-1-ylcarbonyl)oxy]propyl]-, (R)- (9CI)
(CA
     INDEX NAME)
Absolute stereochemistry.
```

RN 165112-16-3 CAPLUS
CN L-Alaninamide, N-[(phenylmethoxy)carbonyl]-L-valyl-N-[3-[(9-acridinylcarbonyl)oxy]-1-(carboxymethyl)-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 165112-18-5 CAPLUS
CN L-Alaninamide,
N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3[(1H-indol-3-ylcarbonyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 165112-26-5 CAPLUS
CN L-Alaninamide,
N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3[[(2-methylimidazo[1,2-a]pyridin-3-yl)carbonyl]oxy]-2-oxopropyl]- (9CI)

(CA INDEX NAME)

Absolute stereochemistry.

165112-28-7 CAPLUS RN L-Alaninamide,

CN N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-[[(2-methoxy-3-methyl-4-quinolinyl)carbonyl]oxy]-2-oxopropyl]- (9CI) (CA

Absolute stereochemistry.

INDEX NAME)

165112-30-1 CAPLUS RN

L-Alaninamide,

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-[[(1,3-dimethyl-1H-indol-2-yl)carbonyl]oxy]-2-oxopropyl]- (9CI)

INDEX NAME)

165112-33-4 CAPLUS RN

L-Alaninamide, CN

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-2oxo-3-[(9H-xanthen-9-ylcarbonyl)oxy]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

165112-35-6 CAPLUS RN

L-Alaninamide, CN

N-[(phenylmethoxy) carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-[(diphenylacetyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

165112-62-9 CAPLUS RN

2,4-Dioxa-7,10-diazatridecan-13-oic acid, 11-[[(2,6dichlorobenzoyl)oxy]acetyl]-8-methyl-5-(1-methylethyl)-3,6,9-trioxo-1-CN phenyl- (9CI) (CA INDEX NAME)

165112-85-6 CAPLUS RN

Glycinamide, CN

N-[(phenylmethoxy)carbonyl]-L-valyl-N2-(2,3-dihydro-1H-inden-

2-y1)-N- $\{1-(carboxymethyl)-3-[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-$

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 29 OF 36 CAPLUS COPYRIGHT 1999 ACS L4

ACCESSION NUMBER:

1995:388930 CAPLUS

DOCUMENT NUMBER:

122:281409

TITLE:

Structural and stereochemical requirements of

time-dependent inactivators of the

interleukin-1.beta.

converting enzyme

AUTHOR (S):

Prasad, C. V. C.; Prouty, Catherine P.; Hoyer,

Denton;

Ross, Tina M.; Salvino, Joseph M.; Awad, Mohamad; Graybill, Todd L.; Schmidt, Stanley J.; Osifo, I.

Kelly; et al.

CORPORATE SOURCE:

Department of Medicinal Chemistry, Sterling Winthrop Pharmaceuticals Research Division, Collegeville, PA,

19426, USA

09/284,424

Bioorg. Med. Chem. Lett. (1995), 5(4), 315-18 SOURCE:

CODEN: BMCLE8; ISSN: 0960-894X

DOCUMENT TYPE:

Journal

LANGUAGE:

English

151594-01-3 153088-74-5 162852-51-9 162852-52-0 162852-53-1 162852-54-2 162852-55-3 162852-56-4 162852-57-5

162990-39-8

RL: BAC (Biological activity or effector, except adverse); BIOL (Biological study)

(structural and stereochem. requirements of time-dependent

inactivators

of interleukin-1.beta. converting enzyme)

151594-01-3 CAPLUS

L-Alaninamide, CN

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

153088-74-5 CAPLUS RN

Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[(2S)-3-methyl-1-oxo-2-CN [[(phenylmethoxy)carbonyl]amino]butyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

162852-51-9 CAPLUS RN

Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[3-(1H-imidazol-4-yl)-2-[(methoxycarbonyl)amino]-1-oxopropyl]amino]-2-oxobutyl ester, [S-(R*,R*)]-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

162852-52-0 CAPLUS RN

Benzoic acid, 2,6-dichloro-, CN

4-carboxy-3-[[[(methoxycarbonyl)amino]acetyl]

amino]-2-oxobutyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

162852-53-1 CAPLUS RN

Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[2-[(methoxycarbonyl)amino]-1-oxopropyl]amino]-2-oxobutyl ester, [S-(R*,R*)]- (9CI) (CA INDEX NAME) CN

CN Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[2-[(methoxycarbonyl)amino]-1-oxo-3-(2-thienyl)propyl]amino]-2-oxobutyl ester, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 162852-55-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[2-[(methoxycarbonyl)amino]-3-methyl-1-oxobutyl]amino]-2-oxobutyl ester, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 162852-56-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, 4-carboxy-2-oxo-3-[[1-oxo-2-[[(phenylmethoxy)carbonyl]amino]propyl]amino]butyl ester, [R-(R*,S*)]-(9CI) (CA INDEX NAME)

RN 162852-57-5 CAPLUS

CN L-Alaninamide, N-[(phenylmethoxy)carbonyl]-L-phenylalanyl-N-[1-(carboxymethyl)-3-[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 162990-39-8 CAPLUS

CN D-Alaninamide, N-[(phenylmethoxy)carbonyl]-L-phenylalanyl-N-[1-(carboxymethyl)-3-[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 30 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER: 1995:326801 CAPLUS

DOCUMENT NUMBER: 122:103682

TITLE: Inhibition of mature IL-1.beta. production in murine

macrophages and a murine model of inflammation by WIN 67694, an inhibitor of IL-1.beta. converting enzyme Miller, Bruce E.; Krasney, Philip A.; Gauvin, Donna

M.; Holbrook, Kim B.; Koonz, David J.; Abruzzese,

Ronald V.; Miller, Robert E.; Pagani, Karen A.;

Dolle,

AUTHOR (S):

Roland E.; et al.

CORPORATE SOURCE: Research Division, Sterling Winthrop Pharmaceuticals,

Collegeville, PA, 19426, USA

SOURCE: J. Immunol. (1995), 154(3), 1331-8

CODEN: JOIMA3; ISSN: 0022-1767

DOCUMENT TYPE:

Journal English

LANGUAGE: TΨ

151594-01-3

RL: BAC (Biological activity or effector, except adverse); BIOL

(Biological study)

(inhibition of mature IL-1.beta. prodn. in murine macrophages and an inflammation model by IL-1.beta. converting enzyme inhibitor WIN

67694)

151594-01-3 CAPLUS RN

L-Alaninamide, CN

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-

[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 31 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER:

1995:297974 CAPLUS

DOCUMENT NUMBER:

122:45691

TITLE:

Aspartyl .alpha.-((Diphenylphosphinyl)oxy)methyl Ketones as Novel Inhibitors of Interleukin-1.beta. Converting Enzyme. Utility of the Diphenylphosphinic Acid Leaving Group for the Inhibition of Cysteine

Proteases

AUTHOR(S):

Dolle, Roland E.; Singh, Jasbir; Whipple, David; Osifo, I. Kelly; Speier, Gary; Graybill, Todd L.; Gregory, Jill S.; Harris, Alex L.; Helaszek, Carla

T.;

CORPORATE SOURCE:

Department of Medicinal Chemistry, Sterling Winthrop Pharmaceuticals Research Division, Collegeville, PA,

19426, USA

SOURCE:

J. Med. Chem. (1995), 38(2), 220-2 CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE:

Journal

LANGUAGE:

English

153088-74-5 IT

RL: BAC (Biological activity or effector, except adverse); PRP

(Properties); BIOL (Biological study)

(aspartyl ((diphenylphosphinyl)oxy) methyl ketones as novel inhibitors of interleukin-1.beta. converting enzyme in relation to utility of diphenylphosphinic acid leaving group for inhibition of cysteine

proteases)

153088-74-5 CAPLUS RN

Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[(2S)-3-methyl-1-oxo-2-CN [[(phenylmethoxy)carbonyl]amino]butyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 32 OF 36 CAPLUS COPYRIGHT 1999 ACS T.4

1995:66276 CAPLUS ACCESSION NUMBER:

122:122694 DOCUMENT NUMBER:

Activated ketones as potent reversible inhibitors of TITLE:

interleukin-1.beta. converting enzyme

Mjalli, Adnan M. M.; Chapman, Kevin T.; MacCoss, AUTHOR(S):

Malcolm; Thornberry, Nancy A.; Peterson, Erin P.

Dep. Med. Chem. Res., Merck Res. Lab., Rahway, NJ, CORPORATE SOURCE:

07065, USA

Bioorg. Med. Chem. Lett. (1994), 4(16), 1965-8 SOURCE:

CODEN: BMCLE8; ISSN: 0960-894X

Journal DOCUMENT TYPE:

English LANGUAGE:

IT 160837-67-2 RL: BAC (Biological activity or effector, except adverse); BIOL

(Biological study)

(activated ketones as potent reversible inhibitors of

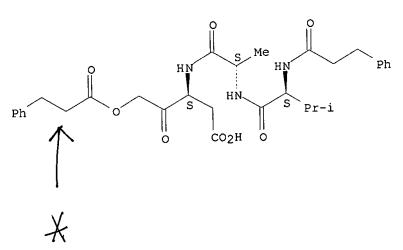
interleukin-1.beta. converting enzyme)

160837-67-2 CAPLUS RN

L-Alaninamide,

N-(1-oxo-3-phenylpropyl)-L-valyl-N-[1-(carboxymethyl)-2-oxo-brokenskyl)

3-(1-oxo-3-phenylpropoxy)propyl]-, (S)- (9CI) (CA INDEX NAME)



ANSWER 33 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER:

1994:264340 CAPLUS

DOCUMENT NUMBER:

120:264340

TITLE:

Inactivation of Interleukin-1.beta. Converting Enzyme

by Peptide (Acyloxy) methyl Ketones

AUTHOR (S):

Thornberry, Nancy A.; Peterson, Erin P.; Zhao, Justin J.; Howard, Andrew D.; Griffin, Patrick R.; Chapman,

Kevin T.

CORPORATE SOURCE:

Department of Enzymology Medicinal Chemical Reseach, Merck Research Laboratories, Rahway, NJ, 07065, USA

SOURCE:

Biochemistry (1994), 33(13), 3934-40 CODEN: BICHAW; ISSN: 0006-2960

DOCUMENT TYPE:

Journal English

LANGUAGE:

151272-16-1P 151272-17-2P 154674-81-4P 154674-82-5P 154674-84-7P 154674-86-9P

154719-25-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. of and human interleukin-1.beta.-converting enzyme inhibition by, structure in relation to)

151272-16-1 CAPLUS RN

L-Alaninamide, N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-3-[[2,6-CN

bis(trifluoromethyl)benzoyl]oxy]-1-(carboxymethyl)-2-oxopropyl]- (9CI)

(CA INDEX NAME)

Absolute stereochemistry.

151272-17-2 CAPLUS RN

L-Alaninamide, N-(1-oxo-3-phenylpropyl)-L-valyl-N-((1S)-3-(benzoyloxy)-1-CN (carboxymethyl)-2-oxopropyl]- (9CI) (CA INDEX NAME)

154674-81-4 CAPLUS RN

L-Alaninamide, N-acetyl-L-tyrosyl-L-valyl-N-[(1S)-1-(carboxymethyl)-3-CN[(2,6-dimethylbenzoyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

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154674-82-5 CAPLUS RN

L-Alaninamide, N-acetyl-L-tyrosyl-L-valyl-N-[(1S)-3-[[2,6-CNbis(trifluoromethyl)benzoyl]oxy]-1-(carboxymethyl)-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

PAGE 1-B

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154674-84-7 CAPLUS RN L-Alaninamide, N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-1-(carboxymethyl)-1-(ca3-[(2,6-dihydroxybenzoyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

154674-86-9 CAPLUS RN

L-Alaninamide,

N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-1-(carboxymethyl)-1-(ca3-[(2,6-dimethylbenzoyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

154719-25-2 CAPLUS RN

L-Lysinamide, N-acetyl-L-tyrosyl-L-valyl-N-[1-(carboxymethyl)-3-[(2,6dimethylbenzoyl)oxy]-2-oxopropyl]-N6-[5-(hexahydro-2-oxo-1H-thieno[3,4-CN d]imidazol-4-yl)-1-oxopentyl]-, [3aS-[3a.alpha.,4.beta.(R*),6a.alpha.]]-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

L4 ANSWER 34 OF 36 CAPLUS COPYRIGHT 1999 ACS ACCESSION NUMBER: 1994:152995 CAPLUS

DOCUMENT NUMBER:

120:152995

TITLE:

Pl Aspartate-Based Peptide .alpha.-((2,6-Dichlorobenzoyl)oxy)methyl Ketones as Potent Time-Dependent Inhibitors of Interleukin-1.beta.-

Converting Enzyme

AUTHOR(S):

Dolle, Roland E.; Hoyer, Denton; Prasad, C. V. C.; Schmidt, Stanley J.; Helaszek, Carla T.; Miller,

Robert E.; Ator, Mark A.

CORPORATE SOURCE:

Department of Medicinal Chemistry and Enzymology and Receptor Biochemistryl, Collegeville, PA, 19426, USA

SOURCE:

J. Med. Chem. (1994), 37(5), 563-4

CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE:

Journal

LANGUAGE:

English

151594-01-3P 153088-74-5P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. of and interleukin-1.beta.-converting enzyme inhibition by,

structure in relation to)

151594-01-3 CAPLUS RN

L-Alaninamide,

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-

[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

153088-74-5 CAPLUS RN

Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[(2S)-3-methyl-1-oxo-2-CN [[(phenylmethoxy)carbonyl]amino]butyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 35 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER:

1994:77637 CAPLUS

DOCUMENT NUMBER:

120:77637

TITLE:

Preparation of peptides useful for inhibiting

IL-1.beta. release

INVENTOR(S):

Heng, Richard; Payne, Trevor Glyn; Revesz, Laszlo;

Weidmann, Beat

PATENT ASSIGNEE(S):

Sandoz-Erfindungen Verwaltungsgesellschaft m.b.H.,

Austria; Sandoz-Patent-G.m.b.H.; Sandoz Ltd.

SOURCE:

PCT Int. Appl., 47 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	ENT I	NO.		KI	ND	DATE			A	PPLI	CATI	DATE					
,	 WO	9309	A1		1993	0513		WC) 19	19921029								
		W:	ΑU,	CA,	CS,	FI,	HU,	JP,	KR,	NO,	PL,	RO,	RU,	US				
		RW:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	SE	
	UA	9228	852		A.	1	1993	0607		JΑ	J 19		19921029					
	ΕP	6113	75		A	1,	19940824			EP 1992-922580						19921029		
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GΒ,	GR,	ΙE,	ΙT,	LI,	LU,	NL,	SE	
	JΡ	0750	0828		T	2	1995	0126		JI	? 19	92-5	0814	6	1992	1029		
	HU	6820	0		A.	2	1995	0529		H	J 19	94-1	303		1992	1029		
	ZA	9208	511		Α		1994	0504		$\mathbf{Z} \mathbf{F}$	A 19	92-8	511		1992	1104		
	CN	1094	730		Α		1994	1109		CN	N 19	93-1	0550	0	1993	0503		
	ΝО	9401	629		А		1994	0704		NC	19	94-1	629		1994	0503		
	FI	9402	061		Α		1994	0504		F]	19	94-2	061		1994	0504		
PRIOR	ITY	APP	LN.	INFO.	:					GE	3 19	91-2	3326		1991	1104		
										WC	19	92-E	P247.	2	1992	1029		

OTHER SOURCE(S): MARPAT 120:77637

IT 151544-27-3P 151544-31-9P 151544-35-3P 151544-36-4P 151544-42-2P 151594-01-3P

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of, as inhibitor of IL-1.beta. release)

RN 151544-27-3 CAPLUS

CN L-Phenylalaninamide, N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-[(2,6-dimethylbenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

RN 151544-31-9 CAPLUS
CN L-Histidinamide,

N-[(phenylmethoxy)carbonyl]-D-valyl-N-[1-(carboxymethyl)-3-[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

RN 151544-35-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[3-(1H-imidazol-4-yl)-1-oxo-2-[(phenylmethoxy)carbonyl]amino]propyl]amino]-2-oxobutyl ester, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

RN 151544-36-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[3-(1H-imidazol-4-yl)-1-oxo-2-[[3-(phenylmethoxy)benzoyl]amino]propyl]amino]-2-oxobutyl ester, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 151544-42-2 CAPLUS

CN L-Alaninamide,

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 151594-01-3 CAPLUS

CN L-Alaninamide,

N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]-, (S)- (9CI) (CA INDEX NAME)

L4 ANSWER 36 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER:

1993:641381 CAPLUS

DOCUMENT NUMBER:

119:241381

TITLE:

Peptidyl derivatives as inhibitors of interleukin-1.beta. converting enzyme

INVENTOR(S):

Chapman, Kevin T.; Maccoss, Malcolm; Mjalli, Adnan

PATENT ASSIGNEE(S):

Merck and Co., Inc., USA PCT Int. Appl., 73 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

·	PAT	ENT :	NO.		KIND DATE					AI	PLI	CATI	0.	DATE					
	WO	9316710			A1 19930902					WO 1993-US1321						19930212			
		W :	AU,	BB,	ВG,	BR,	CA,	CZ,	FI,	HU,	JP,	KR,	LK,	MG,	MN,	MW,	NO,	NZ,	
				RO,															
		RW:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	SE,	
			BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	ML,	MR,	SN,	TD,	ΤG				
	ΑU	9336	668		A.	1	1993	0913		Α	J 19	93-3	6668	1993	.9930212				
	ΕP	627926 627926			A.	1				E	2 19	93-9	0593	9	1993	0212			
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙE,	ΙT,	LI,	LU,	NL,	PT,	SE	
	JΡ	0750						0511					1491.		1993				
	AΤ	1692	24		E		1998	0815		ΑT	19	93-9	0593	9	1993	0212			
		2118					1998	1001		ES	19	93-9	0593	9	1993	0212			
	US	5430	128		Α		1995	0704		US	19	94-3	4299	1	1994	1121			
PRIOR											19	92-8	3959	0	1992	0221			
										WC	19:	93-U	s132	1	1993	0212			
										US	19	93-6	7412		1993	0525			
			1			1 (T) T)	D 70 / 10	110-7	1112	0.1									

OTHER SOURCE(S): MARPAT 119:241381

IT 151272-16-1P 151272-17-2P 151272-18-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. of and interleukin-1-mediated diseases treatment with, interleukin-1.beta. converting enzyme inhibition in relation to)

RN 151272-16-1 CAPLUS

CN L-Alaninamide, N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-3-[[2,6-bis(trifluoromethyl)benzoyl]oxy]-1-(carboxymethyl)-2-oxopropyl]- (9CI) (CA INDEX NAME)

RN 151272-17-2 CAPLUS

CN L-Alaninamide, N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-3-(benzoyloxy)-1-(carboxymethyl)-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 151272-18-3 CAPLUS

CN L-Alaninamide, N-acetyl-L-tyrosyl-L-valyl-N-[1-(carboxymethyl)-2-oxo-3-[(pentafluorobenzoyl)oxy]propyl]-, (S)- (9CI) (CA INDEX NAME)

PAGE 1-B